



» Se.

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced
- CrossRef

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

 Print Format

Your search matched **12** of **1088345** documents.  
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

 Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Facts and illusions with broadband amplifiers for common antenna working***Sosin, B.M.;*

HF Radio Systems and Techniques, 1991., Fifth International Conference on , 25 Jul 1991

Pages:310 - 315

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) **IEE CNF****2 Modal excitation of the EMPTAC using multiple antennae***Hoeft, L.O.; Hofstra, J.S.; Prather, W.D.;*

Electromagnetic Compatibility, 1993. Symposium Record. 1993 IEEE International Symposium on , 9-13 Aug. 1993

Pages:38 - 41

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF****3 A novel fully integrated antenna switch for wireless systems***Fanucci, L.; Hopper, A.; Neri, B.; Zito, D.;*

European Solid-State Device Research, 2003. ESSDERC '03. 33rd Conference on , 16-18 Sept. 2003

Pages:553 - 556

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) **IEEE CNF****4 Laboratory project in wireless FSK receiver design***Furse, C.; Woodward, R.J.; Jensen, M.A.;*

Education, IEEE Transactions on , Volume: 47 , Issue: 1 , Feb. 2004

Pages:18 - 25

---

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) [IEEE JNL](#)

---

**5 Analysis and design of an inhomogeneous transformer with hard waveguide sections**

*Ozkar, M.; Mortazawi, A.;*

Microwave and Guided Wave Letters, IEEE [see also IEEE Microwave and Wire Components Letters] , Volume: 10 , Issue: 2 , Feb. 2000

Pages:55 - 57

---

[\[Abstract\]](#) [\[PDF Full-Text \(76 KB\)\]](#) [IEEE JNL](#)

---

**6 An inhomogeneous waveguide transformer with hard walls for the excitation of quasi-optical amplifiers**

*Ozkar, M.; Mortazawi, A.;*

Antennas and Propagation Society International Symposium, 1999. IEEE , Vol 2 , 11-16 July 1999

Pages:958 - 961 vol.2

---

[\[Abstract\]](#) [\[PDF Full-Text \(148 KB\)\]](#) [IEEE CNF](#)

---

**7 2002 6th International Conference on Actual Problems of Electronic Instrument Engineering. Proceedings. Vol.1 (Cat. No. 02EX546)**

Electronic Instrument Engineering Proceedings, 2002. APEIE 2002. 2002 6th International Conference on Actual Problems of , 23-26 Sept. 2002

[\[Abstract\]](#) [\[PDF Full-Text \(251 KB\)\]](#) [IEEE CNF](#)

---

**8 Active broadband impedance transformations using distributed techniques**

*Cioffi, K.R.;*

Microwave Symposium Digest, 1989., IEEE MTT-S International , 13-15 June

Pages:1043 - 1046 vol.3

---

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) [IEEE CNF](#)

---

**9 A sweep frequency ionosphere recorder for the low frequencies**

*Blair, J.; Brown, J.; Watts, J.;*

Antennas and Propogation, Transactions of the IRE Professional Group on , Volume: 3 , Issue: 1 , Aug 1952

Pages:185 - 185

---

[\[Abstract\]](#) [\[PDF Full-Text \(46 KB\)\]](#) [IEEE JNL](#)

---

**10 A class A/B low power amplifier for wireless sensor networks**

*Chee, Y.H.; Rabaey, J.; Niknejad, A.M.;*

Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Symposium on , Volume: 4 , 23-26 May 2004

Pages:IV - 409-12 Vol.4

---

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) [IEEE CNF](#)

---

**11 Design of an electronically tunable microwave impedance transform**

*Sinsky, J.H.; Westgate, C.R.;*

Microwave Symposium Digest, 1997., IEEE MTT-S International , Volume: 2 ,  
June 1997  
Pages:647 - 650 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) [IEEE CNF](#)

**12 Reactive antenna matching when using integrated optical modulator**  
Grace, M.P.; VanBlaricum, M.L.; Larry, T.; Stieber, P.;  
Aerospace Applications Conference, 1994. Proceedings., 1994 IEEE , 5-12 Feb  
1994  
Pages:333 - 342

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) [IEEE CNF](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |  
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

2|EASI - (Untitled:1)|

File Edit View Insert Window Help

Drafts

- ISNR:
- Pending:
- Active:
- L1: (1281) amplifier and balun
- L2: (737) 1 and antenna
- L3: (692) 2 and second adj.
- Failed:
- Saved:
- Favorites:
- Tagged (0):
- UDC:
- Queue:
- Trash:

Default operator: (0)

2 and second adj. balun

File Edit View Insert Window Help

Document ID Issue Date Pages Title Current OR Current Xref Relevancy Class Inventor S C P R

1	US 20040192230 A1	20040930	9	Duplexer structure for coupling a transmitter and a receiver to a common antenna	455/101	455/78		Francisco-Neto, Luz M.					
2	US 20040160376 A1	20040819	13	Compact bidirectional repeaters for wireless communication systems	343/770	343/727; 343/767		Hornsey, James J. et al.					
3	US 20040113633 A1	20040617	13	Microwave detector using fast resistive mixer	342/20	342/175; 455/227		Lee, Sang-kun					
4	US 20040102175 A1	20040527	9	Radio frequency integrated circuit electro-static discharge circuit	455/323	455/118; 455/313		Rofougaran, Ahmadreza					
5	US 20030211761 A1	20031113	21	Low cost integrated out-of-plane micro-device structures and method of making	439/81	257/E21.508; 257/E27.046		Fork, David K. et al.					
6	US 20030179044 A1	20030925	6	RF pulse power amplifier	330/253			Kane, Michael G.					
7	US 20030100285 A1	20030529	18	Sensor front-end with phase coding capability	455/293	342/109; 342/114; 342/132;		Puglia, Kenneth V.					
8	US 20030042992 A1	20030306	13	Integrated filter balun	333/26	333/128; 333/168		Frank, Michael L.					
9	US 20020135268 A1	20020926	31	Surface acoustic wave apparatus and communication unit	310/313R			Watabane, Hiroki					
10	US 20020110761 A1	20020615	23	Low cost integrated out-of-plane micro-device structures and method of making	430/322	257/E27.046; 335/299; 336/200;		Fork, David K. et al.					
11	US 20020110758 A1	20020615	21	Method of making low cost integrated out-of-plane micro-device structures	430/320	336/200; 336/231; 336/232		Fork, David K. et al.					